

State of California
AIR RESOURCES BOARD
Executive Order DG-021
Distributed Generation Certification of
Capstone Turbine Corporation
CR65 Digester Gas MicroTurbine

WHEREAS, the Air Resources Board (ARB) was given the authority under California Health and Safety Code section 41514.9 to establish a statewide Distributed Generation (DG) Certification Program to certify electrical generation technologies that are exempt from the permit requirements of air pollution control or air quality management districts;

WHEREAS, this DG Certification does not constitute an air pollution permit or eliminate the responsibility of the end user to comply with all federal, state, and local laws, rules and regulations;

WHEREAS, on October 30, 2007, Capstone Turbine Corporation applied for a DG Certification of its 65 kW, CR65 Digester Gas MicroTurbine and whose application was deemed complete on November 20, 2007;

WHEREAS, Capstone Turbine Corporation has demonstrated, according to test methods specified in title 17, California Code of Regulations (CCR), section 94207, that its digester-gas-fueled CR65 Digester Gas MicroTurbine has complied with the following emission standards:

1. Emissions of oxides of nitrogen no greater than 0.5 pounds per megawatt-hour;
2. Emissions of carbon monoxide no greater than 6.0 pounds per megawatt-hour; and
3. Emissions of volatile organic compounds no greater than 1.0 pounds per megawatt-hour;

WHEREAS, Capstone Turbine Corporation has demonstrated that its CR65 Digester Gas MicroTurbine complies with the emissions durability requirements in title 17, CCR, sections 94203 (d);

WHEREAS, I find that the Applicant, Capstone Turbine Corporation, has met the requirements specified in article 3, title 17, CCR, and has satisfactorily demonstrated that the CR65 Digester Gas MicroTurbine meets the DG Certification Regulation 2008 waste gas emission standards;

NOW THEREFORE, IT IS HEREBY ORDERED, that a DG Certification, Executive Order DG-021 is granted.

This DG Certification:

- 1) is subject to all conditions and requirements of the ARB's DG Certification Program, article 3, title 17, CCR, including the provisions relating to inspection, denial, suspension, and revocation;
- 2) shall be void if any manufacturer's modification results in an increase in emissions or changes the efficiency or operating conditions of a model, such that the model no longer meets the DG Certification Regulation 2008 waste gas emission standards; and
- 3) shall expire on January 18, 2013.

Executed at Sacramento, California, on January 18, 2008.

James N. Goldstene
Executive Officer
by

/S/

Robert D. Fletcher, Chief
Stationary Source Division